

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Brian Ballard

GENERAL INFORMATION:

Name:	Weyerhaeuser Company
Address:	5150 Nashville Road, Bowling Green Kentucky 42102
Date application received:	January 24, 2007
SIC/Source description:	2653/Corrugated Shipping Container
AFS(10-digit) Plant ID:	21-227-00081
Activity ID:	APE20060001
Source A.I.:	4148
Permit number:	F-04-004 (Revision 3)

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
X Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
VOC	38.89	816.91	90.0*
PM	4.33	14.52	N/A
PM ₁₀	4.33	14.52	N/A
SO _x	0.06	0.17	N/A
NO _x	9.57	21.53	N/A
CO	8.04	18.09	N/A
Glycol Ether (111900)	4.06	95.16	9.0**
Formaldehyde (500000)	0.04	0.623	0.623
Vinyl Acetate (108054)	0.09	5.43	5.43
Combined HAPs	4.20	101.22	9.0***

* Source wide VOC emission limit: 90 tons/yr

** Source wide Single HAP emission limit: 9.0 tons/yr

*** Source wide Combined HAPs emission limit: 9.0 tons/yr (As per Source's request)

SOURCE PROCESS DESCRIPTION:

Weyerhaeuser Company South manufactures cardboard containers.
See Statement of Basis

EMISSION AND OPERATING CAPS DESCRIPTION:

Ninety (90) tons/year of total VOCs.

Nine (9) tons/year of any one HAP.

Nine (9) tons/year for total HAPs.

To preclude applicability of 40 CFR 63 Subpart KK

Source wide emission limit of Nine (9) tons/year of single HAP.

Source wide emission limit of Nine (9) tons/year of combined HAPs.